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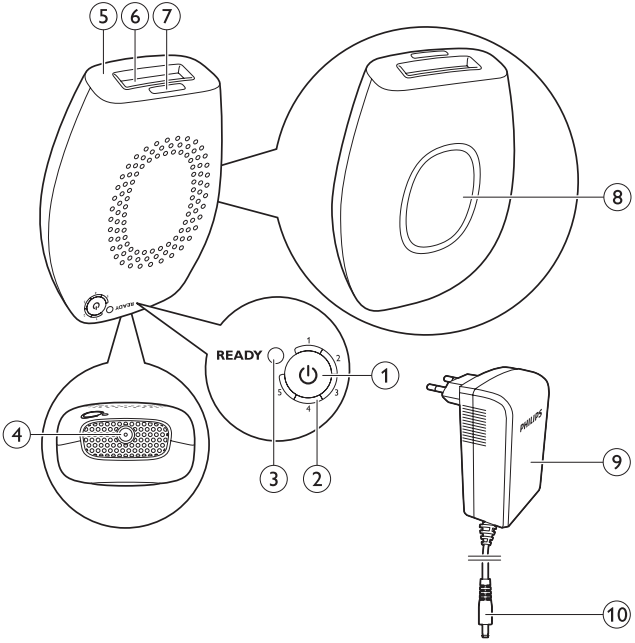
SC1982
SC1981

User manual

PHILIPS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Introduction

Congratulations on your purchase and welcome to Philips! To benefit fully from the support that Philips offers, register your product at www.philips.com/lumea.

Intended use

This appliance is intended for the removal of unwanted hair. It is able to deliver long-term reduction in the number of hairs that regrow after treatment. You can use Philips Lumea Comfort to remove unwanted body hair on all areas below the cheekbones, including the face (upper lip, chin and cheeks). This appliance has been specifically designed and optimised for use by women, but can be used by men as well. It is designed for use by one person only.

Safety features

Integrated safety system
Philips Lumea Comfort has an integrated safety system that protects the eyes. This system prevents unintentional flashing without skin contact.

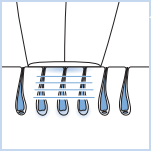
Skin colour sensor
Philips Lumea Comfort has a skin colour sensor that prevents treatment if your skin colour is too dark.
The light exit window is recessed in the treatment surface. This prevents direct contact between your skin and the light exit window.

Benefits

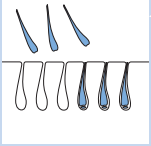
Intense Pulsed Light (IPL) technology for home use
Philips Lumea Comfort uses a light-based technology called 'Intense Pulsed Light' (IPL). IPL is one of the most effective methods to remove unwanted body hair. It produces long-lasting results because it reduces hair regrowth significantly.

No replacement parts needed, no hidden costs
Philips Lumea Comfort is equipped with a high-performance lamp which does not require replacement. This lamp can generate over 100,000 flashes. This enables you to continuously maintain results for more than 5 years*, while saving money on expensive replacement lamps.
*Based on average usage scenario and recommended treatment regime for one user.

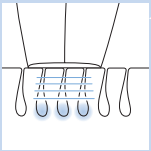
Working principle



- The appliance works by heating up the hair and root beneath the skin. The melanin in the hair and hair root absorbs the released light pulses. The darker the colour of the hair, the more light can be absorbed. This process stimulates the hair to go into the resting phase.



- In between treatments, hair sheds naturally and regrowth is inhibited. Hairs can take one or two weeks to shed.



- Optimal hair removal cannot be obtained with a single session, since only hairs in the growing phase are susceptible to treatment with light. During a treatment, hairs on the treated area are usually in different stages of the hair growth cycle. To effectively treat all hairs you have to repeat the treatment once every two weeks for the first two months.

Product overview (Fig. 4)

1 On/off/intensity button
2 Intensity lights
3 READY/skin colour warning light
4 Appliance socket
5 Skin contact surface with integrated safety system
6 Light exit window with integrated UV filter
7 Skin colour sensor
8 Flash button
9 Adapter
10 Small plug

Important safety information

Read this user manual carefully before you use the appliance and save it for future reference.

Danger

- Keep the appliance and the adapter dry.
- Do not use the appliance in wet surroundings (e.g. near a filled bath or swimming pool or in a running shower).
- If the appliance is broken, do not touch any inner part to avoid electric shock.
- Never insert any objects into the appliance.

Warning

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

- The appliance is not intended for children under the age of 15 years. Teenagers aged between 15 and 18 years can use the appliance with the consent and/or assistance of their parents or the persons who have parental authority over them. Adults from 19 years and older can use the appliance freely.
- Only use the adapter supplied.
- Do not use the appliance or the adapter if it is damaged.
- The adapter contains a transformer. Do not cut off the adapter to replace it with another plug, as this causes a hazardous situation.
- If the adapter is damaged, always have it replaced with one of the original type in order to avoid a hazard.
- Do not use the appliance if the glass of the light exit window is broken.

To prevent damage

- Make sure that nothing obstructs the air flow through the ventilation slots.
- Never subject the appliance to heavy shocks and do not shake or drop it.
- If you take the appliance from a very cold environment to a very warm environment or vice versa, wait approximately 3 hours before you use it.
- Store the appliance in its original box so that it does not become dusty.
- Do not expose the appliance to temperatures lower than 10°C or higher than 35°C during use.
- To prevent damage, do not expose the appliance to direct sunlight or UV light for several hours.
- Do not flash against any other surface than the skin. This can cause severe damage to the light exit window or the skin colour sensor. Only flash when the appliance is in contact with the skin.

Caution

- Never leave the appliance unattended when it is switched on. Always switch off the appliance after use.
- Always return the appliance to a service centre authorised by Philips for examination or repair. Repair by unqualified people could cause an extremely hazardous situation for the user.
- Use this appliance only at intensity levels suitable for your skin colour (see the table in chapter 'Preparing for use', section 'Skin colour and light intensity'). Use at higher levels than those recommended can increase the risk of skin reactions and side effects.
- Do not use the appliance if any of the conditions mentioned in chapter 'Contraindications, precautions and warnings', section 'Contraindications' apply to you.
- This appliance is only intended for removing unwanted body hair from areas below the cheekbones. Do not use it for any other purpose.

Electromagnetic fields (EMF)

This Philips appliance complies with all applicable standards and regulations regarding exposure to electromagnetic fields.

Contraindications, precautions and warnings

Contraindications

Philips Lumea Comfort is not designed for everyone. Please read the sections below before use.

Do not use the appliance:

- If you are pregnant or nursing.
- If your skin was exposed to strong sunlight or artificial tanning during the past 2 weeks.
- If you have a naturally brownish black or darker skin. As a safety precaution, the built-in skin colour sensor prevents emission of flashes if your skin is too dark.
- Near or around the eyes.

- On a tattoo or permanent makeup in the treatment area.
- On dark spots, such as large freckles, birthmarks, moles or warts in the treatment area.
- If you have eczema, psoriasis, lesions, open wounds or active infections in the treatment area.
- If you have a history of collagen disorder, including kelodial scar formation or poor wound healing.
- If you have a known sensitivity to light or take medication that makes your skin more sensitive to light. Medicines known to have this effect include non-steroidal anti-inflammatory agents, (e.g., aspirins, ibuprofens, acetaminophen), tetracyclines, phenothiazines, thiazide, diuretics, sulfonylurates, sulfonamides, DTIC, fluorouracil, vinblastine and griseofulvin.
- If you are or were recently treated with Alpha-Hydroxi Acids (AHAs), Beta-Hydroxi Acids (BHAs), Retin-A®, Accutane® (isotretinoin), topical retinoids, azelaic acid or steroids.
- If you have abnormal skin conditions due to diabetes or another systemic or metabolic disease.
- If you have a history of herpes outbreaks in the treatment area, unless you have consulted your doctor and received preventive treatment.
- If you have a disease that causes light sensitivity, such as porphyria, polymorphic light eruption, lupus, solar urticaria, etc.
- If you suffer from epilepsy with flashlight sensitivity.
- If you have a history of skin cancer or potential malignancies in the treatment area.
- If you have received radiation therapy or chemotherapy within the past 3 months.
- If you have an implant, such as a pacemaker or insulin pump, in the treatment area.
- Do not use the appliance on nipples, areolas, labia minora, vagina, anus and the inside of the nostrils and ears.
- Men must not use it on the face or on the scrotum.

When to consult your doctor

If you take prescribed medication or receive regular medical monitoring because of a certain condition, consult your doctor before you use Philips Lumea Comfort. You should also consult your doctor if you are not sure if the appliance is suitable for you.

Precautions

To avoid adverse effects:

- Do not treat the same area of skin more than once during a session.
- Always shave the treatment area before treatment and make sure that the skin in the treatment area is clean and dry.
- Do not clean the skin with flammable liquids, such as alcohol or acetone, before you use the appliance

Warning about sun exposure and tanning

Sun exposure or artificial tanning before treatment

- Avoid sun exposure or exposure to tanning equipment for 2 weeks before treatment. Tanned skin contains a lot of pigment. If you use Philips Lumea Comfort on tanned skin, this increases the risk of adverse side effects and skin reactions.

Sun exposure or artificial tanning after treatment

- After treatment, wait 48 hours before you expose your skin to the sun or to artificial tanning. Protect the skin with a sunscreen with SPF30 or higher during the entire hair-removal period and for at least 2 weeks after the last treatment. If you used an artificial tanning lotion to get a tan, wait until this artificial tan has disappeared before you start the next treatment.

Possible side effects

If you use Philips Lumea Comfort according to the instructions, the risk of serious side effects is small. Read the sections below to learn more about the effects that may occur.

Common side effects

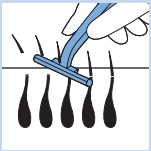
- Your skin may show slight redness and/or may tingle or feel warm. This reaction is absolutely harmless and disappears quickly.
- A skin reaction similar to sunburn may occur on the treated area for a short while. If this does not disappear within 3 days, we advise you to consult a doctor.
- Dry skin and itching may occur due to shaving or a combination of shaving and light treatment. This is harmless and disappears within a few days. You can cool the area with an ice pack or a wet facecloth. If dryness persists, you can apply a non-scented moisturiser to the skin 24 hours after the treatment.

Rare side effects

- Burns, excessive redness and swelling occur rarely and are usually the result of using an intensity level that is too high for your skin colour. If these reactions do not disappear within 3 days, we advise you to consult a doctor. Postpone the next treatment until the skin has healed completely and use a lower intensity level.
- Skin discolouration occurs very rarely.
  Skin discolouration manifests itself as either a darker or lighter patch than the surrounding area. This may happen if you use an intensity level that is too high for your skin colour. If the discolouration does not disappear within 2 weeks, we advise you to consult a doctor.
  Do not treat discoloured areas until the discolouration has disappeared.
- Skin infection and inflammation occur very rarely.
  These reactions may occur when you use the appliance on shaving wounds or cuts, on already existing wounds or on ingrown hairs.
- Excessive pain may occur during or after treatment if you use the appliance on unshaved skin, if you use the appliance at an intensity level that is too high for your skin colour, if you flash the same area more than once, and if you use the appliance on open wounds, inflammations, infections, tattoos, burns, etc. See chapter 'Contraindications, precautions and warnings' for more information.

Preparing for use

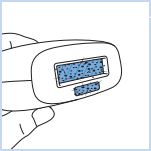
Preparing treatment areas



1 Before each treatment, shave the areas you intend to treat as long as hairs continue to grow back.

Note: Do not use depilatory creams instead of shaving. If you remove the hairs by the root with another depilation method (e.g. waxing or an epilator), you can start treatment immediately.

2 Make sure that your skin is dry, clean and free from deodorants, creams, lotions or perfumes.



3 Check the light exit window and the skin colour sensor for hairs, dust and fibres. If necessary, clean the light exit window and the skin colour sensor with a dry, soft dry lint-free cloth.

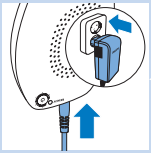
Note: When the hairs no longer grow back, you can stop shaving.

Skin colour and light intensity

Philips Lumea Comfort has five different intensity levels. Check the table below for the intensity level that suits your skin and hair colour. 'x' means that the appliance is not suitable for you. If your skin is too dark, the skin colour sensor prevents the emission of flashes.

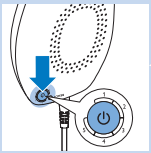
Skin colour / Body hair colour	White	Beige	Light brown	Mid brown	Dark brown	Brownish black and darker
Black	4/5	4/5	3/4	1/2/3	×	×
Dark brown	4/5	4/5	3/4	1/2/3	×	×
Brown	4/5	4/5	3/4	1/2/3	×	×
Dark blond / light brown	4/5	4/5	3/4	1/2/3	×	×
White/grey/ red/light blond	×	×	×	×	×	×

Performing a skin test

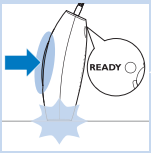


Before your first treatment, perform a skin test to establish the appropriate intensity level for each body part.

1 Insert the small plug into the appliance socket and insert the adapter into a wall socket.



2 Press the on/off/intensity button. The light of intensity level 1 goes on and the fan inside the appliance starts.



3 Place the skin contact surface on the skin. Press the flash button to release one flash at intensity level 1.

4 Move the appliance to another area and release a flash at level 2. Continue to increase the intensity by one level before releasing each next flash. Do not release more than one flash in the same spot. Do not increase the intensity beyond the maximum intensity for your skin colour (see section 'Skin colour and light intensity' in this chapter).

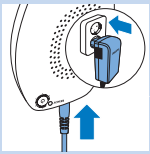
5 As soon as you experience any discomfort, reduce the intensity level to the highest level at which there was no discomfort.

6 Stop testing. Wait for 24 hours and then check your skin for any reactions. If you see no skin reactions, you can use the intensity level last used at your next treatment of this body part.

Note: If your skin shows a reaction, wait for the reaction to disappear. Then treat the body part at the intensity level below the one that produced a reaction, wait for 24 hours and check for skin reactions again.

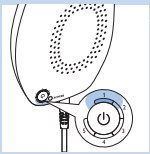
7 Perform steps 1 to 5 for each body part you intend to treat.

Using the appliance

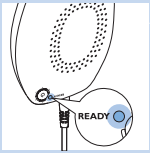


Always perform a skin test (see chapter 'Preparing for use') before you start using the appliance according to the instructions below.

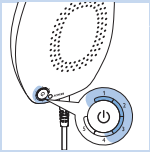
1 Insert the small plug into the appliance socket and insert the adapter into a wall socket.



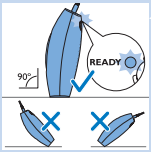
2 Press the on/off/intensity button. The light of intensity level 1 goes on and the fan inside the appliance starts.



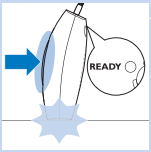
3 After about 1 second, the READY/skin colour warning light comes on. This shows that the appliance is ready to release a flash.



4 Press the on/off/intensity button one or more times to choose the intensity level suitable for the treatment area and your skin colour.



5 Make sure that the treatment area is clean, dry and properly shaved. Place the skin contact surface on the skin. When the skin contact surface is in full contact with the skin, the READY/skin colour warning light starts blinking slowly.



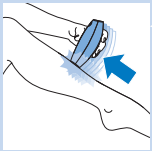
6 Press the flash button. The skin colour sensor checks the colour of your skin. If the skin colour allows safe treatment, the READY/skin colour warning light goes off. The appliance delivers a flash to the skin and makes a soft popping sound.

Note: If the appliance releases no flash and the READY/skin colour warning light blinks rapidly, your skin colour is too dark for safe treatment. If you have recently tanned skin, wait for 2 weeks (see chapter 'Contraindications, precautions and warnings', section 'Warning about sun exposure and tanning').

7 The appliance immediately recharges for the next flash. Depending on the intensity level selected, the READY/ skin colour warning light comes on after a few seconds. This indicates that the appliance is ready for the next flash. Choose one of the flash delivery methods and continue to treat the areas you want to treat.

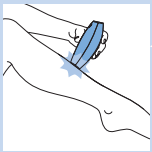
Note: If the treatment becomes painful at any point in time, reduce the intensity level until the treatment is comfortable again. If you notice skin reactions stronger than slight redness, stop the treatment immediately and read chapter 'Possible side effects'.

Flash delivery methods



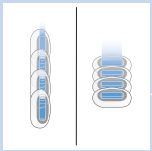
Slide & Flash

- Keep the flash button pressed. The appliance releases one flash after another as long as the skin contact surface is in full contact with the skin. After each flash, slide the appliance to the next area. Continue to press the skin contact surface onto the skin. This Slide & Flash mode is especially convenient for treating larger areas like the legs.



Step & Flash

- Let go of the flash button after each flash. For the next flash, place the appliance on the area right next to the area just treated. Make sure that the skin contact surface is fully pressed onto the skin. This Step & Flash mode guarantees a precise treatment of e.g. the knees or ankles.



Note: Do not treat the same area twice during a treatment. If you treat an area more than once, this increases the risk of adverse effects.

Note: To avoid untreated areas, always make sure that there is some overlap with the previously treated area when you slide the appliance over the skin. The effective light only comes out of the light exit window. Make sure that the flashes are emitted close to each other.

How to achieve optimal results

First two months

- It is normal that hairs are still visible after the first few treatments (see chapter 'Introduction', section 'Working principle' for more information).
- To remove all hairs successfully and prevent the hair follicle from becoming active again, the treatments have to be repeated once every two weeks for the first two months. Your skin should be smooth by then.
  Please read section 'Maintenance phase' to find out how you can keep these results.

Maintenance phase

- To ensure that your skin stays smooth, we advise you to repeat the treatment every 4 to 8 weeks. The time between treatments may vary based on your individual hair regrowth and also across different body areas.
  If too many hairs grow back between treatments, simply shorten the treatment interval again, but do not treat any area more often than once every two weeks.
  When you use the appliance more frequently than recommended, you do not increase the effectiveness but you do increase the risk of skin reactions.

After use

- Press and hold the on/off/intensity button to switch off the appliance. Pull the adapter out of the wall socket.
- Clean the skin contact surface (see chapter 'Cleaning and maintenance').
- Store the appliance in a safe and dry place in its original box.
- Do not apply any perfumed cosmetics to treated skin immediately after treatment.
- Do not use deodorant immediately after treatment of the underarms. Wait until any skin redness has disappeared.
- See chapter 'Contraindications, precautions and warnings', section 'Warning about sun exposure and artificial tanning' for information on sun exposure and artificial tanning.

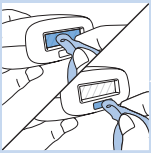
Cleaning and maintenance

To ensure optimal hair removal results, clean the appliance after each use.

Never clean the appliance or any of its parts under the tap.

Never use scouring pads, abrasive cleaning agents or aggressive liquids such as petrol or acetone to clean the skin contact surface.

1 Switch off the appliance and unplug it.



2 If necessary, clean the outside of the appliance with a soft cleaning cloth.

3 Moisten a soft lint-free cloth with a few drops of water and clean the skin contact surface and the light exit window.

Environment

- Do not throw away the appliance with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment.

Guarantee and support

If you need information or support, please visit **www.philips.com/support** or read the separate worldwide guarantee leaflet.

Specifications

Model	SC1982, SC1981
Spot size	0.9cm x 3cm [2.7cm²]
Technology used	Intense Pulsed Light
Pulse duration	500 - 800 µsec
Wavelength	475 - 1200 nm
Energy level	max. 4 J/cm²
Charging time/Power source	Continuous operation
Time needed to treat lower leg	11 minutes
Safety during operation	Integrated safety system to prevent unintentional flashing. Skin colour sensor to prevent treatment if skin colour is too dark.
Package size	180 x 180 x 100mm
Product weight	200g
Adapter	Model: KSA24A1200150HU
- rated	100-240V; 50-60Hz; 0.5A
Package size	180 x 180 x 100mm

Operating conditions	
Temperature	+10°C to +35°C
Relative humidity	30% to 75% rH
Atmospheric pressure	700 to 1060hPa

Storage and transport conditions	
Temperature	-40°C to +70°C
Relative humidity	10% to 90% rH
Atmospheric pressure	500 to 1060hPa

Labelling

These symbols may appear on the appliance.

Symbol	Description
	This symbol indicates that this appliance is double insulated (Class II).
	This symbol means: Do not throw away with the normal household waste. For further instructions, see chapter 'Environment'.
	This symbol means: Conforms to EC Directives. CE stands for 'Conformité Européenne'.
	This symbol means: Read the user manual before you start using the appliance.
	This is the CSA mark for the USA and Canada.

Troubleshooting

This chapter summarises the most common problems you could encounter with the appliance. If you are unable to solve the problem with the information below, visit **www.philips.com/support** for a list of frequently asked questions or contact the Consumer Care Centre in your country.

Problem	Possible cause	Solution
I have pressed the on/off/intensity button, but the appliance does not switch on.	You have not plugged in the appliance properly.	Make sure that you insert the small plug into the appliance socket properly. Check if you have inserted the adapter into a live wall socket properly.
The appliance does not emit a flash when I press the flash button.	Your skin colour is not suitable for treatment with this appliance.	The READY/skin colour warning light blinks rapidly. This indicates that the skin colour sensor measured a skin colour that is too dark for safe treatment. You can try the appliance on a different area where the skin is lighter. If your dark skin colour is due to recent sunbathing or tanning, wait for 2 weeks and then try again. If the dark skin colour is your natural colour, please check the table in chapter 'Preparing for use', section 'Skin colour and light intensity' to see if the appliance is suitable for you at all.
	The READY/skin colour warning light continues to light up steadily.	Make sure that the skin contact surface is in full contact with the skin. When it is, the READY/skin colour warning light starts blinking slowly and you can press the flash button to release a flash.
	The READY/skin colour warning light and the intensity lights are all on.	The appliance has a system error. Switch off the appliance, unplug it and then try to switch it on again. If the problem persists, visit www.philips.com/support or contact the Philips Consumer Care Centre.
I experience unacceptable skin discomfort when I use the appliance.	You did not shave the treatment areas.	Shave the treatment areas before you use the appliance. If shaving causes skin irritation, trim hairs as short as possible and use the appliance at a comfortable setting.

Problem	Possible cause	Solution
	Your skin was recently exposed to the sun or to tanning equipment.	You must not use the appliance on recently tanned skin. Avoid exposure to the sun or to tanning equipment for 2 weeks before treatment.
	You have used an intensity level that is too high for you.	Reduce the intensity to a level that is comfortable for you.

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